

CLAIMS

1. A method for displaying metadata placed on a document, comprising:
5 accepting a command to load a document file that corresponds to the document into a memory of a computing device;

a computer-aided design application accepting, by way of a command line interface, a command to assign a label to each of a plurality of metadata elements in the document file; and

10 displaying at least one of the plurality of metadata elements in response to a command to display the label assigned to the at least one of the plurality of metadata elements, thereby allowing a user to verify a value of the at least one of the plurality of metadata elements.

15 2. The method of claim 1, additionally comprising the step of accepting a command to correct the value of the at least one of the plurality of metadata elements.

3. The method of step 2, wherein the accepting a command to correct the value step includes accepting an input generated by the user to correct the value of the at least one of the plurality of metadata elements.

4. The method of step 2, wherein the accepting a command to correct the value step includes accepting an input generated by the computing device
25 to correct the at least one of the plurality of metadata elements.

5. The method of claim 4, wherein the plurality of metadata elements includes one or more of: a person's name, a revision identifier, and a document title.

6. The method of claim 1, wherein the labels assigned to each of the plurality of metadata elements correspond to the value of the plurality of metadata elements.

5 7. The method of claim 1, wherein the document is a drawing that describes an article of manufacture corresponding to a mechanical part.

8. The method of claim 1, wherein the document is a drawing that describes an article of manufacture corresponding to one of an electrical device
10 or a system that performs a computer function.

9. The method of claim 1, wherein the displaying step further comprises displaying incorrect portions of the at least one of the plurality metadata elements in a manner that is discernable from correct portions of the at least
15 one of the plurality of metadata elements.

10. The method of claim 1, wherein the document is generated by the computer-aided design application.

20 11. The method of claim 1, wherein the plurality of metadata elements is placed within tables on the document.

12. A computing device that displays metadata placed on a document, comprising:

25 a processor that loads a computer file corresponding to the document, the processor assigning a label to at least some of a plurality of metadata elements placed on the document;

 a user interface that receives a command to display the label and the value corresponding to the at least some of the plurality of metadata elements;
30 and

 a display that displays the label and a value of the at least some of the plurality of metadata elements in response to the received command.

13. The computing device of claim 12, wherein the user interface operates in a command line mode.

5 14. The computing device of claim 12, wherein the document is a drawing that specifies an article of manufacture.

10 15. The computing device of claim 12, wherein the metadata elements include one or more of: a person's name, a revision identifier, and a document title.

15 16. The computing device of claim 12, wherein the processor performs a correction to the at least some of the values of the plurality of metadata elements in response to a user specifying a correction to one of the values of the plurality of metadata elements.

20 17. The computing device of claim 16, wherein the document includes a plurality of pages that specifies an article of manufacture, and wherein the display displays the values of metadata elements on one of the plurality of pages in response to the processor receiving a corresponding command.

18. In a computing device, a method for displaying a plurality of metadata elements, comprising:

25 a user communicating with a computer-aided design application, the application being used to develop a document that describes an article of manufacture;

 the application loading a file corresponding to the document into a memory of the computing device;

30 the application assigning a label to the plurality of metadata elements; and

 the computing device displaying a label and a value for the plurality of metadata elements.

19. The method of claim 18, wherein the user communicates with the application by way of a command line interface.

5 20. The method of claim 18, additionally comprising the computing device determining that at least a portion of one of the plurality of metadata elements is incorrect.

10 21. The method of claim 20, wherein the at least a portion of the one of the plurality of metadata elements determined to be incorrect is displayed in a manner that distinguishes the incorrect portion from other displayed metadata.

15 22. The method of claim 18, further comprising displaying the values of at least some of the plurality of metadata elements in response to receiving a command to display values corresponding to metadata elements having a certain character string in the assigned label.

20 23. A system for displaying a plurality of metadata elements of a document file, comprising:
 means for receiving commands to load the document file into a computing device memory;
 means for assigning labels to the plurality of metadata elements; and
 means for displaying the labels and the values of the plurality of metadata elements.

25 24. The system of claim 23, further comprising means for correcting at least one of the values of the plurality of metadata elements.

25. Computer-readable media, tangibly embodying a program of instructions executable by a computing device to perform method steps for displaying document metadata on a display coupled to the computing device,
5 the method steps comprising:

the computing device loading a computer file corresponding to an article of manufacture into a memory of the computing device;

the computing device assigning labels to the elements of the document metadata present on the document; and

10 the computing device displaying the labels and a value for each of the elements of the document metadata present on the document.

26. The computer-readable media of claim 25, wherein the method additionally comprises the computing device accepting a command from a user
15 by way of a command line interface.

27. The computer-readable media of claim 25, wherein the method additionally comprises the computing device determining that at least a portion of an element of the document metadata is incorrect.
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28. The computer-readable media of claim 27, wherein the method further comprises the at least a portion of the element of the document metadata determined to be incorrect being displayed in a manner that distinguishes the incorrect portion from other document metadata.
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29. The computer-readable media of claim 25, wherein the method further comprises displaying the values of at least some of the elements of the document metadata in response to receiving a command to display values of document metadata having a certain character string in the assigned label.
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